EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1953	((562/469) or (562/470) or (562/488) or (562/489) or (562/492)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/04 20:17
L2	74688	biphenyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/04 20:17
L3	299	l1 and l2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/04 20:17
L4	90748	propionic near2 acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/04 20:18
L5	85	l3 and l4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/04 20:56
L6	948	sauerberg.in. or jeppesen.in. or polivka.in. or sindelar.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/04 21:12
L7	17	l2 and l4 and l6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/04 21:12

11/734,368

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204rxw

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

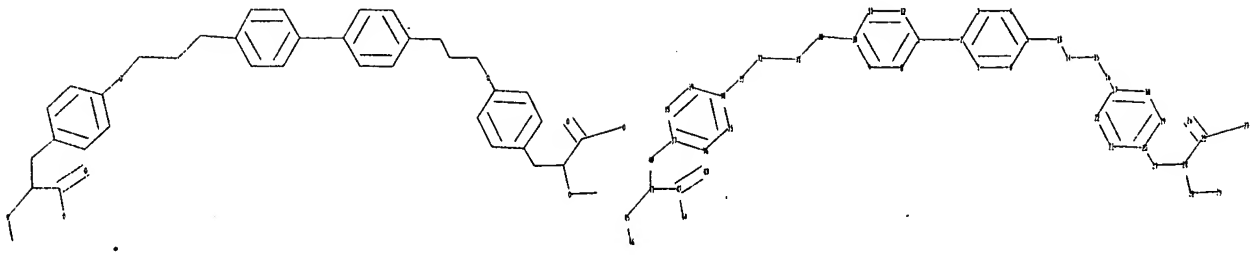
* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS 4	OCT 30	CHEMLIST enhanced with new search and display field
NEWS 5	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS 6	NOV 10	CA/CAplus F-Term thesaurus enhanced
NEWS 7	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS 8	NOV 20	CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS 9	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS 10	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS 11	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS 12	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS 13	DEC 18	CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS 14	DEC 18	CA/CAplus patent kind codes updated
NEWS 15	DEC 18	MARPAT to CA/CAplus accession number crossover limit increased to 50,000
NEWS 16	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS 17	DEC 27	CA/CAplus enhanced with more pre-1907 records
NEWS 18	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 19	JAN 16	CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 20	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS 21	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 22	JAN 22	CA/CAplus updated with revised CAS roles
NEWS 23	JAN 22	CA/CAplus enhanced with patent applications from India
NEWS 24	JAN 29	PHAR reloaded with new search and display fields
NEWS 25	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 26	FEB 13	CASREACT coverage to be extended
NEWS 27	Feb 15	PATDPASPC enhanced with Drug Approval numbers
NEWS 28	Feb 15	RUSSIAPAT enhanced with pre-1994 records
NEWS 29	Feb 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS 30	Feb 26	MEDLINE reloaded with enhancements
NEWS 31	Feb 26	EMBASE enhanced with Clinical Trial Number field
NEWS 32	Feb 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS 33	Feb 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 34	Feb 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

11/734,368

```
 NEWS HOURS     STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN     Welcome Banner and News Items
 NEWS IPC8      For general information regarding STN implementation of IPC 8
 NEWS X25       X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement.  Please note that this agreement limits use to scientific
  research.  Use for software development or design or implementation
  of commercial gateways or other similar uses is prohibited and may
  result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 22:11:27 ON 04 MAR 2007

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.42       0.42

FILE 'REGISTRY' ENTERED AT 22:12:47 ON 04 MAR 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:     2 MAR 2007  HIGHEST RN 924584-96-3
DICTIONARY FILE UPDATES:    2 MAR 2007  HIGHEST RN 924584-96-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end


=> screen 2076

L1     SCREEN CREATED

=>
Uploading C:\Documents and Settings\rkeys\My
Documents\STNEXP4\TEMPLATE\STANDARD\10734368.str
```



chain nodes :
13 14 15 16 23 24 25 26 27 28 29 30 31 32 33 40 41 42 43 44 45
46
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 17 18 19 20 21 22 34 35 36 37 38
39
chain bonds :
1-2 5-13 10-30 13-14 14-15 15-16 16-17 20-23 23-24 24-25 24-28 25-26
25-27 28-29 30-31 31-32 32-33 33-34 37-40 40-41 41-42 41-45 42-43 42-44
45-46
ring bonds :
1-8 1-12 2-3 2-7 3-4 4-5 5-6 6-7 8-9 9-10 10-11 11-12 17-18 17-22
18-19 19-20 20-21 21-22 34-35 34-39 35-36 36-37 37-38 38-39
exact/norm bonds :
15-16 16-17 24-28 25-26 25-27 28-29 32-33 33-34 41-45 42-43 42-44 45-46
exact bonds :
1-2 5-13 10-30 13-14 14-15 20-23 23-24 24-25 30-31 31-32 37-40 40-41
41-42
normalized bonds :
1-8 1-12 2-3 2-7 3-4 4-5 5-6 6-7 8-9 9-10 10-11 11-12 17-18 17-22
18-19 19-20 20-21 21-22 34-35 34-39 35-36 36-37 37-38 38-39
isolated ring systems :
containing 1 : 2 : 17 : 34 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:Atom 35:Atom
36:Atom 37:Atom 38:Atom 39:Atom 40:CLASS 41:CLASS 42:CLASS 43:CLASS
44:CLASS 45:CLASS 46:CLASS

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

=> d
L3 HAS NO ANSWERS
L1 SCR 2076
L2 STR

```
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.
L3              QUE  L2 AND L1


=> d his

     (FILE 'HOME' ENTERED AT 22:11:27 ON 04 MAR 2007)

     FILE 'REGISTRY' ENTERED AT 22:12:47 ON 04 MAR 2007
L1              SCREEN 2076
L2              STRUCTURE UPLOADED
L3              QUE L2 AND L1

=> s l3
SAMPLE SEARCH INITIATED 22:13:59 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        0 TO ITERATE

100.0% PROCESSED        0 ITERATIONS                                 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            0 TO        0
PROJECTED ANSWERS:               0 TO        0

L4            0 SEA SSS SAM L2 AND L1

=> file stnguide
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     1.80       2.22

FILE 'STNGUIDE' ENTERED AT 22:15:14 ON 04 MAR 2007
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Mar  2, 2007 (20070302/UP).

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.18       2.40

FILE 'REGISTRY' ENTERED AT 22:16:52 ON 04 MAR 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:     2 MAR 2007  HIGHEST RN 924584-96-3
DICTIONARY FILE UPDATES:    2 MAR 2007  HIGHEST RN 924584-96-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006
```

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

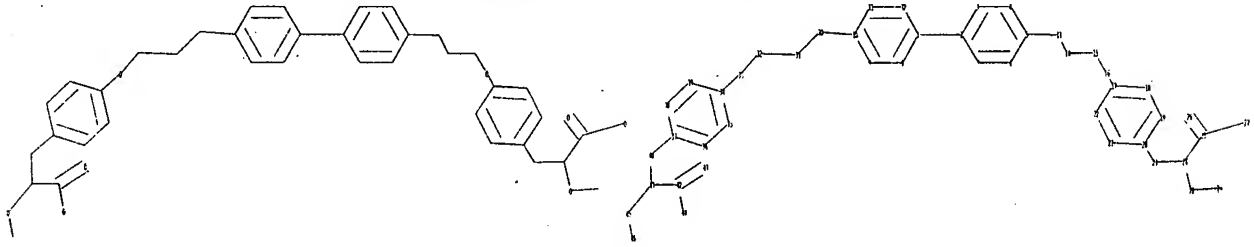
=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 2076

L5 SCREEN CREATED

=>
Uploading C:\Documents and Settings\rkeys\My Documents\STNEXP4\TEMPLATE\STANDARD\10734368.str



chain nodes :
13 14 15 16 23 24 25 26 27 28 29 30 31 32 33 40 41 42 43 44 45 46
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 17 18 19 20 21 22 34 35 36 37 38 39
chain bonds :
1-2 5-13 10-30 13-14 14-15 15-16 16-17 20-23 23-24 24-25 24-28 25-26 25-27 28-29 30-31 31-32 32-33 33-34 37-40 40-41 41-42 41-45 42-43 42-44 45-46
ring bonds :
1-8 1-12 2-3 2-7 3-4 4-5 5-6 6-7 8-9 9-10 10-11 11-12 17-18 17-22 18-19 19-20 20-21 21-22 34-35 34-39 35-36 36-37 37-38 38-39
exact/norm bonds :
15-16 16-17 24-28 25-26 25-27 28-29 32-33 33-34 41-45 42-43 42-44 45-46
exact bonds :
1-2 5-13 10-30 13-14 14-15 20-23 23-24 24-25 30-31 31-32 37-40 40-41 41-42
normalized bonds :
1-8 1-12 2-3 2-7 3-4 4-5 5-6 6-7 8-9 9-10 10-11 11-12 17-18 17-22 18-19 19-20 20-21 21-22 34-35 34-39 35-36 36-37 37-38 38-39
isolated ring systems :
containing 1 : 2 : 17 : 34 :

11/734,368

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:Atom 35:Atom
36:Atom 37:Atom 38:Atom 39:Atom 40:CLASS 41:CLASS 42:CLASS 43:CLASS
44:CLASS 45:CLASS 46:CLASS

L6 STRUCTURE UPLOADED

=> que L6 AND L5

L7 QUE L6 AND L5

=> s l7
SAMPLE SEARCH INITIATED 22:17:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2 TO 124
PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L6 AND L5

=> s l7 ful
FULL SEARCH INITIATED 22:17:26 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 21 TO ITERATE

100.0% PROCESSED 21 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

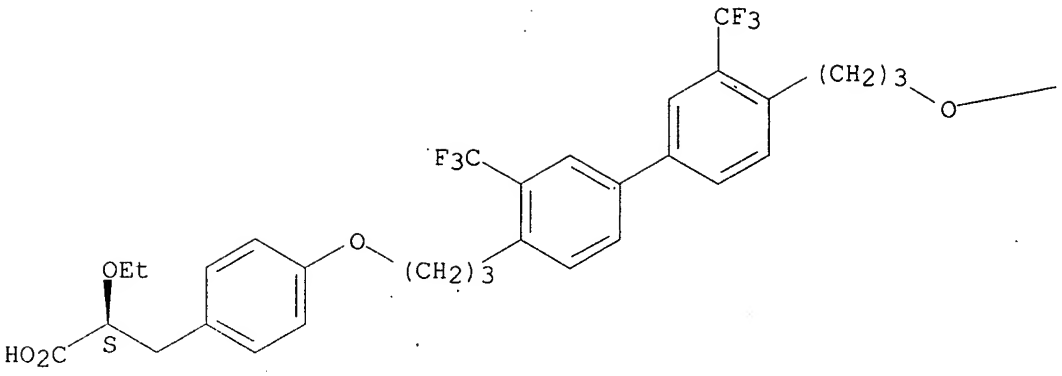
L9 4 SEA SSS FUL L6 AND L5

=> d scan

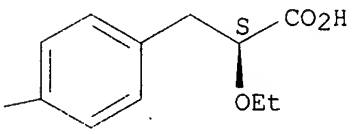
L9 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Benzenepropanoic acid, 4,4'-[[3,3'-bis(trifluoromethyl)[1,1'-biphenyl]-4,4'-diyl]bis(3,1-propanediyloxy)]bis[α-ethoxy-, (αS,α'S)- (9CI)
MF C42 H44 F6 O8

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	174.50

FILE 'CAPLUS' ENTERED AT 22:17:44 ON 04 MAR 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 4 Mar 2007 VOL 146 ISS 11
FILE LAST UPDATED: 2 Mar 2007 (20070302/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> d his

```
     (FILE 'HOME' ENTERED AT 22:11:27 ON 04 MAR 2007)

     FILE 'REGISTRY' ENTERED AT 22:12:47 ON 04 MAR 2007
L1             SCREEN 2076
L2             STRUCTURE UPLOADED
L3             QUE L2 AND L1
L4           0 S L3

     FILE 'STNGUIDE' ENTERED AT 22:15:14 ON 04 MAR 2007

     FILE 'REGISTRY' ENTERED AT 22:16:52 ON 04 MAR 2007
L5             SCREEN 2076
L6             STRUCTURE UPLOADED
L7             QUE L6 AND L5
L8           0 S L7
L9           4 S L7 FUL

     FILE 'CAPLUS' ENTERED AT 22:17:44 ON 04 MAR 2007

=> s l9
L10          1 L9

=> d bib fhitstr

L10  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2007 ACS on STN
AN   2004:546467  CAPLUS
DN   141:106263
TI   Preparation of dimeric dicarboxylic acid derivatives as PPAR agonists
IN   Sauerberg, Per; Jeppesen, Lone; Polivka, Zdenek; Sindelar, Karel
PA   Novo Nordisk A/S, Den.
SO   PCT Int. Appl., 114 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     ----------          ----   --------    --------------------    --------
PI   WO 2004056740        A1     20040708    WO 2003-DK895           20031218
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
             NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
             TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
             ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     US 2004259950         A1     20041223    US 2003-734368          20031212
     AU 2003287912         A1     20040714    AU 2003-287912          20031218
     EP 1578716            A1     20050928    EP 2003-779752          20031218
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     JP 2006510687         T      20060330    JP 2004-561080          20031218
PRAI DK 2002-1966          A      20021220
     US 2003-439410P       P      20030110
     WO 2003-DK895         W      20031218
OS   MARPAT 141:106263
IT   719293-36-4P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
```

11/734,368

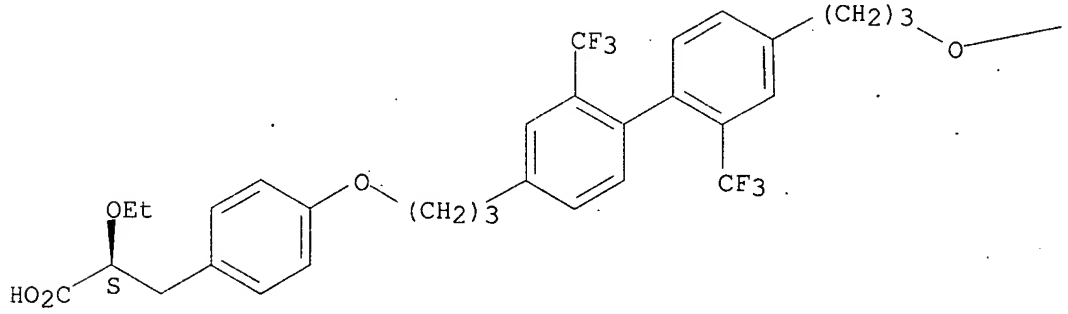
(preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)

RN 719293-36-4 CAPLUS

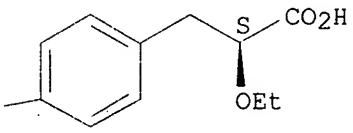
CN Benzenepropanoic acid, 4,4'-[[2,2'-bis(trifluoromethyl)[1,1'-biphenyl]-4,4'-diyl]bis(3,1-propanediyloxy)]bis[α-ethoxy-, (αS,α'S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file stnguide

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.50	180.00

FILE 'STNGUIDE' ENTERED AT 22:20:20 ON 04 MAR 2007
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Mar 2, 2007 (20070302/UP).

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.36	180.36

FILE 'REGISTRY' ENTERED AT 22:23:45 ON 04 MAR 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 MAR 2007 HIGHEST RN 924584-96-3
DICTIONARY FILE UPDATES: 2 MAR 2007 HIGHEST RN 924584-96-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

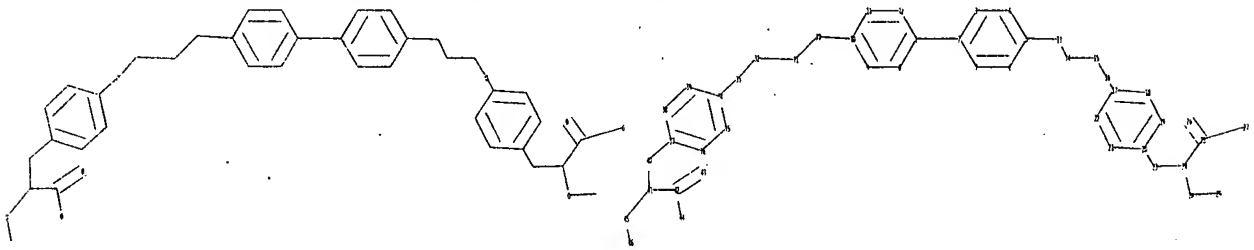
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\Documents and Settings\rkeys\My Documents\STNEXP4\TEMPLATE\STANDARD\10734368.str



chain nodes :
13 14 15 16 23 24 25 26 27 28 29 30 31 32 33 40 41 42 43 44 45 46
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 17 18 19 20 21 22 34 35 36 37 38 39
chain bonds :
1-2 5-13 10-30 13-14 14-15 15-16 16-17 20-23 23-24 24-25 24-28 25-26 25-27 28-29 30-31 31-32 32-33 33-34 37-40 40-41 41-42 41-45 42-43 42-44 45-46
ring bonds :
1-8 1-12 2-3 2-7 3-4 4-5 5-6 6-7 8-9 9-10 10-11 11-12 17-18 17-22 18-19 19-20 20-21 21-22 34-35 34-39 35-36 36-37 37-38 38-39
exact/norm bonds :
15-16 16-17 24-28 25-26 25-27 28-29 32-33 33-34 41-45 42-43 42-44 45-46
exact bonds :
1-2 5-13 10-30 13-14 14-15 20-23 23-24 24-25 30-31 31-32 37-40 40-41 41-42
normalized bonds :
1-8 1-12 2-3 2-7 3-4 4-5 5-6 6-7 8-9 9-10 10-11 11-12 17-18 17-22 18-19 19-20 20-21 21-22 34-35 34-39 35-36 36-37 37-38 38-39

isolated ring systems :
containing 1 : 2 : 17 : 34 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:Atom 35:Atom
36:Atom 37:Atom 38:Atom 39:Atom 40:CLASS 41:CLASS 42:CLASS 43:CLASS
44:CLASS 45:CLASS 46:CLASS

L11 STRUCTURE UPLOADED

=> que L11

L12 QUE L11

=> s l12
SAMPLE SEARCH INITIATED 22:24:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 7 TO 298
PROJECTED ANSWERS: 0 TO 0

L13 0 SEA SSS SAM L11

=> s l12 ful
FULL SEARCH INITIATED 22:24:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 97 TO ITERATE

100.0% PROCESSED 97 ITERATIONS 12 ANSWERS
SEARCH TIME: 00.00.01

L14 12 SEA SSS FUL L11

=> dup rem l14
DUPLICATE IS NOT AVAILABLE IN 'REGISTRY'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L14
L15 12 DUP REM L14 (0 DUPLICATES REMOVED)

=> file reg
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 172.10 352.46

FILE 'REGISTRY' ENTERED AT 22:24:38 ON 04 MAR 2007

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 2 MAR 2007 HIGHEST RN 924584-96-3
DICTIONARY FILE UPDATES: 2 MAR 2007 HIGHEST RN 924584-96-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.45	352.91

FILE 'CAPLUS' ENTERED AT 22:24:53 ON 04 MAR 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 4 Mar 2007 VOL 146 ISS 11
FILE LAST UPDATED: 2 Mar 2007 (20070302/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> d his

(FILE 'HOME' ENTERED AT 22:11:27 ON 04 MAR 2007)

FILE 'REGISTRY' ENTERED AT 22:12:47 ON 04 MAR 2007
L1 SCREEN 2076
L2 STRUCTURE UPLOADED
L3 QUE L2 AND L1
L4 0 S L3

FILE 'STNGUIDE' ENTERED AT 22:15:14 ON 04 MAR 2007

FILE 'REGISTRY' ENTERED AT 22:16:52 ON 04 MAR 2007
L5 SCREEN 2076
L6 STRUCTURE UPLOADED
L7 QUE L6 AND L5
L8 0 S L7

```
L9             4 S L7 FUL

     FILE 'CAPLUS' ENTERED AT 22:17:44 ON 04 MAR 2007
L10            1 S L9

     FILE 'STNGUIDE' ENTERED AT 22:20:20 ON 04 MAR 2007

     FILE 'REGISTRY' ENTERED AT 22:23:45 ON 04 MAR 2007
L11              STRUCTURE UPLOADED
L12              QUE L11
L13            0 S L12
L14           12 S L12 FUL
L15           12 DUP REM L14 (0 DUPLICATES REMOVED)

     FILE 'REGISTRY' ENTERED AT 22:24:38 ON 04 MAR 2007

     FILE 'CAPLUS' ENTERED AT 22:24:53 ON 04 MAR 2007

=> s l15
L15 CANNOT BE SEARCHED IN CAPLUS
The L-number cannot be used because it does not contain a query.
Enter DISPLAY HISTORY to see the sequence of commands that created
this L-number.

=> s l14
L16            1 L14

=> d scan

L16   1 ANSWERS   CAPLUS  COPYRIGHT 2007 ACS on STN
IC    ICM  C07C059-68
      ICS  C07C069-612; C07C069-734; C07C229-36; C07D333-10; C07D213-24;
           C07D487-04; A61P003-10; A61P003-04; A61K031-215; A61K031-216;
           A61K031-381; A61K031-341; A61K031-395; A61K031-225
CC    25-10 (Benzene, Its Derivatives, and Condensed Benzenoid Compounds)
      Section cross-reference(s): 1, 27, 28, 63
TI    Preparation of dimeric dicarboxylic acid derivatives as PPAR agonists
ST    dicarboxylate prepn peroxisome proliferator activated receptor PPAR delta
      agonist; antidiabetic dimeric dicarboxylate prepn formulation; syndrome X
      dimeric dicarboxylate prepn formulation; hypolipemic dimeric dicarboxylate
      prepn formulation; anticholesterolemic dimeric dicarboxylate prepn
      formulation
IT    Antiarteriosclerotics
         (antiatherosclerotics; preparation of dimeric dicarboxylic acid derivs. as
         PPAR agonists)
IT    Autoimmune disease
         (insulin-dependent diabetes mellitus, treating; preparation of dimeric
         dicarboxylic acid derivs. as PPAR agonists)
IT    Diabetes mellitus
         (insulin-dependent, treating; preparation of dimeric dicarboxylic acid
         derivs. as PPAR agonists)
IT    Metabolic disorders
         (metabolic syndrome X, treating; preparation of dimeric dicarboxylic acid
         derivs. as PPAR agonists)
IT    Diabetes mellitus
         (non-insulin-dependent, treating; preparation of dimeric dicarboxylic acid
         derivs. as PPAR agonists)
IT    Anticholesteremic agents
      Antidiabetic agents
      Antiobesity agents
      Cardiovascular agents
      Drug delivery systems
      Human
```

Hypolipemic agents
(preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)
IT Atherosclerosis
Cardiovascular system, disease
Hypercholesterolemia
Obesity
(treating; preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)
IT Dyslipidemia
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(treating; preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)
IT Peroxisome proliferators
(δ; preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)
IT Peroxisome proliferator-activated receptors
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(δ; preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)
IT 719293-23-9P 719293-25-1P 719293-27-3P 719293-29-5P 719293-31-9P
719293-33-1P 719293-35-3P 719293-37-5P
719293-39-7P 719293-41-1P 719293-43-3P 719293-45-5P
719293-47-7P 719293-49-9P 719293-51-3P 719293-53-5P 719293-55-7P
719293-57-9P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)
IT 719293-24-0P 719293-26-2P 719293-28-4P 719293-30-8P 719293-32-0P
719293-34-2P 719293-36-4P 719293-38-6P
719293-40-0P 719293-42-2P 719293-44-4P 719293-46-6P
719293-48-8P 719293-50-2P 719293-52-4P 719293-54-6P 719293-56-8P
719293-58-0P 719293-59-1P 719293-60-4P 719293-61-5P 719293-62-6P
719293-63-7P 719293-64-8P 719294-11-8P 719294-12-9P 719294-13-0P
719294-14-1P 719294-15-2P 719294-16-3P 719294-17-4P
719294-18-5P 719294-19-6P 719294-20-9P
719294-21-0P 719294-22-1P 719294-23-2P 719294-24-3P 719294-25-4P
719294-26-5P 719294-27-6P 719294-28-7P 719294-29-8P 719294-30-1P
719294-31-2P 719294-32-3P 719294-33-4P 719294-34-5P 719294-35-6P
719294-36-7P 719294-37-8P 719294-38-9P 719294-39-0P 719294-40-3P
719294-41-4P 719294-42-5P 719294-43-6P 719294-44-7P 719294-45-8P
719294-46-9P 719294-47-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)
IT 95-48-7, o-Cresol, reactions 96-33-3, Methyl acrylate 100-20-9, Terephthaloyl chloride 105-36-2, Ethyl bromoacetate 109-83-1, 2-(Methylamino)ethanol 341-58-2, 2,2'-Bis(trifluoromethyl)-4,4'-diaminobiphenyl 619-08-9, 2-Chloro-4-nitrophenol 626-05-1, 2,6-Dibromopyridine 777-37-7, 4-Chloro-3-trifluoromethylnitrobenzene 1548-61-4, 2-Trifluoromethyl-4-nitrophenol 2177-63-1, 4-Benzyl-L-aspartate 2351-37-3, Biphenyl-4,4'-dicarbonyl dichloride 16420-13-6, Dimethylthiocarbamoyl chloride 16433-88-8, 2,7-Dibromofluorene 19284-85-6, 4-Amino-2-chlorophenylthioacetic acid 22446-38-4, (3-Hydroxyphenyl)acetic acid ethyl ester 36649-80-6, 3,3'-Dichloro-4,4'-diiodobiphenyl 50636-22-1, Ethyl 2-ethoxycinnamate 58065-39-7, 4-Acetoxy-2,6-diphenylphenol 99856-63-0, Ethyl (2-methoxy-4-nitrophenoxy)acetate 193357-36-7, (3-Chloro-4-hydroxyphenyl)acetic acid ethyl ester 196810-09-0 197299-16-4, Ethyl 3-(4-hydroxyphenyl)-2-ethoxypropanoate 222555-06-8 325793-71-3 719294-01-6
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)
IT 393-19-1P 27906-23-6P, (2-Chloro-4-nitrophenoxy)acetic acid ethyl ester

27906-24-7P, (4-Amino-2-chlorophenoxy)acetic acid ethyl ester
56077-47-5P, (4-Mercapto-2-methylphenoxy)acetic acid methyl ester
89803-70-3P 91427-62-2P, (4-Chlorosulfonyl-2-methylphenoxy)acetic acid
ethyl ester 93917-68-1P, (2-Methylphenoxy)acetic acid ethyl ester
134520-41-5P, [1,1'-Biphenyl]-4,4'-dipropanol 158425-74-2P,
(4-Amino-2-methoxyphenoxy)acetic acid ethyl ester 516518-82-4P
673479-19-1P 685138-58-3P, Ethyl (4-acetoxy-2,6-diphenylphenoxy)acetate
685138-59-4P, Ethyl (2,6-diphenyl-4-hydroxyphenoxy)acetate 685139-44-0P
685139-54-2P, (4-Mercapto-2-methoxyphenoxy)acetic acid methyl ester
719293-65-9P, 2-Ethoxy-3-(4-mercaptophenyl)propionic acid methyl ester
719293-66-0P, 3-(4-Dimethylthiocarbamoyloxyphenyl)-2-ethoxypropionic acid
ethyl ester 719293-67-1P, 3-(4-((Dimethylcarbamoyl)sulfanyl)phenyl)-2-
ethoxypropionic acid ethyl ester 719293-68-2P, 2-Ethoxy-3-(4-
mercaptophenyl)propionic acid 719293-69-3P, Ethyl 2-ethoxy-3-
phenylpropionate 719293-70-6P, 3-(4-Chlorosulfonylphenyl)-2-
ethoxypropionic acid ethyl ester 719293-71-7P 719293-72-8P
719293-74-0P 719293-75-1P 719293-76-2P 719293-77-3P,
9H-Fluorene-2,7-dipropanol 719293-78-4P 719293-79-5P 719293-80-8P
719293-81-9P 719293-82-0P 719293-83-1P 719293-84-2P 719293-85-3P
719293-86-4P, (2-Trifluoromethyl-4-nitrophenoxy)acetic acid ethyl ester
719293-87-5P, (4-Amino-2-trifluoromethylphenoxy)acetic acid ethyl ester
719293-88-6P 719293-89-7P 719293-90-0P 719293-91-1P,
(2-Chloro-4-mercaptophenylsulfanyl)acetic acid ethyl ester 719293-92-2P
719293-93-3P 719293-94-4P 719293-95-5P, (4-Mercapto-2-
methoxyphenoxy)acetic acid 719293-96-6P 719293-97-7P 719293-98-8P
719293-99-9P 719294-00-5P 719294-02-7P 719294-03-8P 719294-04-9P
719294-05-0P 719294-06-1P 719294-07-2P 719294-08-3P 719294-09-4P
719294-10-7P 719294-48-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)

IT 497854-79-2P, 4-Amino-2-trifluoromethylbenzenethiol 719293-73-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)

ALL ANSWERS HAVE BEEN SCANNED

=> d his

(FILE 'HOME' ENTERED AT 22:11:27 ON 04 MAR 2007)

FILE 'REGISTRY' ENTERED AT 22:12:47 ON 04 MAR 2007
L1 SCREEN 2076
L2 STRUCTURE UPLOADED
L3 QUE L2 AND L1
L4 0 S L3

FILE 'STNGUIDE' ENTERED AT 22:15:14 ON 04 MAR 2007

FILE 'REGISTRY' ENTERED AT 22:16:52 ON 04 MAR 2007
L5 SCREEN 2076
L6 STRUCTURE UPLOADED
L7 QUE L6 AND L5
L8 0 S L7
L9 4 S L7 FUL

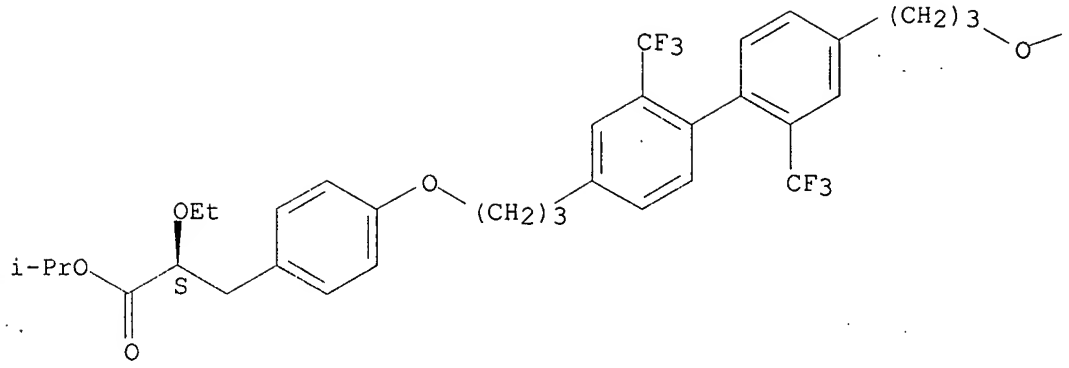
FILE 'CAPLUS' ENTERED AT 22:17:44 ON 04 MAR 2007
L10 1 S L9

FILE 'STNGUIDE' ENTERED AT 22:20:20 ON 04 MAR 2007

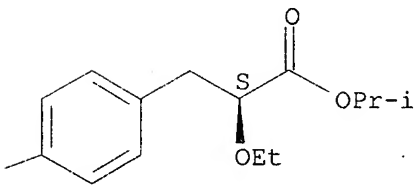
FILE 'REGISTRY' ENTERED AT 22:23:45 ON 04 MAR 2007

```
L11             STRUCTURE UPLOADED
L12             QUE L11
L13           0 S L12
L14          12 S L12 FUL
L15          12 DUP REM L14 (0 DUPLICATES REMOVED)

     FILE 'REGISTRY' ENTERED AT 22:24:38 ON 04 MAR 2007

     FILE 'CAPLUS' ENTERED AT 22:24:53 ON 04 MAR 2007
L16           1 S L14

=> d l16 bib fhitstr

L16  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2007 ACS on STN
AN   2004:546467  CAPLUS
DN   141:106263
TI   Preparation of dimeric dicarboxylic acid derivatives as PPAR agonists
IN   Sauerberg, Per; Jeppesen, Lone; Polivka, Zdenek; Sindelar, Karel
PA   Novo Nordisk A/S, Den.
SO   PCT Int. Appl., 114 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     ---------------     ----   --------    --------------------    --------
PI   WO 2004056740        A1    20040708    WO 2003-DK895           20031218
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
             NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
             TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
             ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     US 2004259950         A1    20041223    US 2003-734368          20031212
     AU 2003287912         A1    20040714    AU 2003-287912          20031218
     EP 1578716            A1    20050928    EP 2003-779752          20031218
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     JP 2006510687         T     20060330    JP 2004-561080          20031218
PRAI DK 2002-1966          A     20021220
     US 2003-439410P       P     20030110
     WO 2003-DK895         W     20031218
OS   MARPAT 141:106263
IT   719293-35-3P
     RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (preparation of dimeric dicarboxylic acid derivs. as PPAR agonists)
RN   719293-35-3  CAPLUS
CN   Benzenepropanoic acid, 4,4'-[[2,2'-bis(trifluoromethyl)[1,1'-biphenyl]-
     4,4'-diyl]bis(3,1-propanediyloxy)]bis[α-ethoxy-, bis(1-methylethyl)
     ester, (αS,α'S)- (9CI)  (CA INDEX NAME)

Absolute stereochemistry.
```

PAGE 1-A



PAGE 1-B



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.97	358.88

STN INTERNATIONAL LOGOFF AT 22:28:06 ON 04 MAR 2007